

#### 301.4 - Surface Area of Powders and Mercury Porosimetry Standards

These SRMs are for calibrating and checking instruments used to determine the specific surface area of powders by the Brunauer, Emmett, and Teller (BET) method. The surface areas of SRMs 1897, 1899, and 1900 are based on (the first derivative of the slope) both multi-point and single point linear regression analysis.

PLEASE NOTE: The tables are presented to facilitate comparisons among a family of materials to help customers select the best SRM for their needs. For specific values and uncertainties, the certificate is the only official source.

SRM	Description	Unit Size
1897	Specific Surface Area Standard	7 g
1899	Specific Surface Area Standard	4 g
1900	Specific Surface Area Standard	4 g
1917	Mercury Porosimetry Standard	10 g
1918	Mercury Porosimeter Intrusion Standard	12 g
2696	Silica Fume	70 g